

REMARKS

Claims 1-6 are pending in the application, with claims 1-4 amended. No new matter has been added by these amendments.

Reconsideration and withdrawal of the outstanding rejections of the instant claims are respectfully requested in view of the forgoing amendments and the following remarks. Support for these amendments can be found in Fig. 1 where reception antennas 51-n-1 to 51-np are connected into A/D52-n1 to 52-np. It is submitted that the reception antenna 51-n1 to 51-np are not parasitic elements.

Claims 1-6 are rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. 6,492,942 to Kezys in view of U.S. Published Patent Application No. 20020190901 to Yoshida and in further view of U.S. Patent No. 6,738,020 to Lindskog. It is respectfully submitted that claims 1-6 as amended patentably distinguish over the relied upon portions of the cited references for at least the following reasons.

The office action alleges that Lindskog discloses array antennas which serve both for transmission and reception. However, it is respectfully submitted that the relied upon portions of Lindskog does not disclose a configuration of an array antenna dedicated for reception and at least one array antenna serving for both transmission and reception. It is one of the unique characteristics of the present invention that it has a plurality of array antennas of which some of the antennas serve for both transmission and reception and the rest of the array antennas dedicate to reception. Thus it is submitted that the configuration of the present invention is different to that of Lindskog.

With respect to Kezys, the office action alleges that it discloses an array antenna dedicated for reception. However, the array antennas in Kezys are for controlling impedance of

the parasitic element and do not input and output the transmitting and receiving signal to each antenna configuring the array antennas like the present invention. The parasitic element disclosed in Kezys is for controlling the radiating patterns, bandwidth, and directivity, which is different than the array antenna dedicated for reception and/or the array antenna serving for both transmission and reception as described in the present invention. Independent claims 1-4 have been amended to further clarify these distinctions over the cited references.

For at least the foregoing reasons it is respectfully submitted that independent claims 1-4 patentably distinguish over the relied upon portions of the cited references and should be found allowable. Claims 5-6, which depend from these underlying base claims should be found allowable therewith.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,

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